REMARKS

Claims 1-9, 11-25, and 27-38 are currently pending. The claims have not been amended.

The Patent Office rejected claims 1-9, 11-25, and 27-36 under 35 U.S.C. 103(a) as being unpatentable over Sheha in view of Csaszar, U.S. Published Patent Application No. 2003/0233422.

The cited references do not appear to disclose analysis of recorded and gathered information. The automatically updated blog creates an animated visualization or a textual presentation based on analyzed information. This means that the system can integrate pieces of data, such as number of locations visited, phone calls, messages, calendar events, pictures taken, etc., and create a presentation of user's activity based on the sum of these activities. Applicant's invention does not seek to publish user's activity information (because of privacy concerns), but abstracts the information and publishes the abstracted representation. Thus, in addition to the obvious mechanisms of gathering and publishing, Applicant's invention includes a mechanism that defines and directs this representation and publishes this representation in a blog which may change periodically (e.g., daily or after few hours) as determined by the user (e.g. the animated cat in the original invention).

Claim 1 recites "A mobile terminal, comprising **a memory storing** application software and **data that is descriptive of the use of the mobile terminal**; a display; and **a controller,** coupled to the memory and **responsive** to the application software and **to at least a sub-set of the stored data,** for visualizing on the display, in a graphical form, the use of the mobile station over a period of time, **where the controller is further responsive to the application software and to at least the sub-set of the stored data for deriving a content of a web log (blog)."**

Claim 15 recites "A method to operate a mobile terminal having **a memory storing** application software and **data that is descriptive of the use of the mobile terminal,** and further having a display and **a controller** coupled to the memory, comprising **responsive** to the application software and **to at least a sub-set of the stored data,** deriving a representation of the use of the mobile station over a period of time; and presenting the derived representation, further **comprising automatically deriving a content of a web log (blog) from user-selected data stored in the memory."**

The Patent Office asserted (page 3, lines 7-19, of the Final Office Action mailed

December 19, 2005) "although Sheha discloses the Meta information is shared with a group of other users through a web server (see[0029], [0032], [0082], [0086], [0087]), Sheha fails to disclose a web log for publishing such Meta information. However, using a web log for sharing personal information is known in the art as disclosed by Csaszar (see Abstract, Fig. 7 and [0063]). Since Sheha discloses the mobile terminal information is shared with a group of users and published on the Internet, and since using a web log for sharing personal information is well known in the art as disclosed by Csaszar, and since Sheha and Csaszar both teach a method of sharing personal information in the Internet via web servers, it would have been obvious to one skilled in the art at the time the invention was made to incorporate the web log teaching of Csaszar to Sheha for publishing mobile terminal information in the form of a "blog" as well, thereby providing a controller as claimed, for utilizing advantages of the popular web log application (i.e., it is widely used and viewed by many users around the world)."

Sheha discloses a method and system for saving and retrieving spatial related information that can be displayed temporally (Figures 9-13; 16; 17) or spatially (Figures 2-4; 8; 14; 15). Sheha discloses, as a preferred embodiment, the capability of sending, saving to a file, e-mailing, and building upon, location and/or Meta data to a single or plurality of users using a common thread, such as presence information, user information, temporal information, calendar information, or the like, and using a graphical display, such as a Calendar or Gantt chart view, to view the information and that by sending this common thread to a single or plurality of users, the sender grants the recipients the same or limited access ("use rights") to information associated with this common thread for a specified or unlimited time period (paragraph 0140). Sheha initially stores Meta data, including location data, locally (paragraph 0081) and then stored on a server (paragraph 0081). Sheha discloses "the calculation or compilation of the Meta is not done on the end client 108, but rather on the web page server client 118 and is displayed using the web server 121" (paragraph 0082). Sheha discloses displaying summary details of Meta data, such as location information, to a user, and extraneous or redundant Meta data may reside on a local storage device and/or remotely on another storage device (paragraph 0025). Sheha appears to be silent regarding web logs. Sheha does not appear to disclose or suggest "constructing a web log (blog) that is indicative of the use of the mobile station over a period of time, as indicated by the selected portion of the data," a controller coupled to at least a sub-set of the stored data for

visualizing on the display in a graphical form the use of the mobile station over a period of time where the controller is responsive to at least the sub-set of the stored data derives a content of a web log (claim 1), nor responsive to the mobile terminal application software and to at least a sub-set of the stored data, deriving and presenting a representation of the use of the mobile station over a period of time and automatically deriving a content of a web log (blog) from user-selected data stored in the memory.

Csaszar discloses web logs using flyers for creating Internet journals of personal notes, observations, and web links – sort of online diaries (paragraph 0163). Csaszar discloses a flyer to be a compound digital object (paragraph 0209). Csaszar's flyers are created by capturing content from Web pages and are stored in a personal publishing area on the system server (paragraph 0207). Csaszar discloses users with access to a flyer may send the flyer to others and that each recipient of a flyer may annotate the flyer (paragraph 0211). Csaszar does not disclose or suggest "constructing a web log (blog) that is indicative of the use of the mobile station over a period of time, as indicated by the selected portion of the data" nor a controller coupled to at least a sub-set of the stored data for visualizing on the display in a graphical form the use of the mobile station over a period of time where the controller responsive to at least the sub-set of the stored data derives a content of a web log (claim 1). Because Csaszar discloses the digital compound objects called flyers capture content from Web pages and are stored in a personal publishing area on the systems server (paragraph 0207), Csaszar does not teach or fairly suggest a controller ... responsive to the application software and to at least the sub-set of the stored data for deriving a content of a web log (blog), where the controller is part of the mobile terminal and the stored data descriptive of the use of the mobile terminal is stored in a memory that is part of the mobile terminal, as has been claimed in claims 1 and 15, a controller coupled to at least a sub-set of the stored data for visualizing on the display in a graphical form the use of the mobile station over a period of time where the controller is responsive to at least the sub-set of the stored data derives a content of a web log (claim 1), nor responsive to the mobile terminal application software and to at least a sub-set of the stored data, deriving and presenting a representation of the use of the mobile station over a period of time and automatically deriving a content of a web log (blog) from user-selected data stored in the memory (claim 15). Thus, the combination of Sheha and Csaszar does not make obvious claims 1-9, 11-25, and 27-30.

Claim 31 recites "A mobile terminal, comprising a memory storing application software and data that is descriptive of the use of the mobile terminal; a display; and a controller, coupled to the memory and responsive to the application software and to at least a sub-set of the stored data, **for constructing a web log (blog) that is indicative of the use of the mobile station over a period of time.**"

The discussion of claims 1 and 15 above applies as to the mobile terminal memory, controller, and stored data. Furthermore, because Csaszar discloses the digital compound objects called flyers are created by capturing content from Web pages, and not responsive to the stored data from a user's mobile terminal's memory, Csaszar would not modify Sheha so that the combination would have the claimed feature of "constructing a web log (blog) that is indicative of the use of the mobile station over a period of time." Thus, claims 31-33 are allowable for this additional reason.

Claim 34 recites "A method to operate a mobile terminal having a memory storing application software and data that is descriptive of the use of the mobile terminal, and further having a display and a controller coupled to the memory, comprising selecting at least a portion of the data; and **constructing a web log (blog) that is indicative of the use of the mobile station over a period of time, as indicated by the selected portion of the data.**"

The discussion of claims 1 and 15 above applies as to the mobile terminal memory, controller, and stored data. Furthermore, because Csaszar discloses the digital compound objects called flyers are created by capturing content from Web pages, and not responsive to the stored data from a user's mobile terminal's memory, Csaszar would not modify Sheha so that the combination would have the claimed feature of **"constructing a web log (blog) that is indicative of the use of the mobile station over a period of time, as indicated by the selected portion of the data."** Thus, claims 34-36 are allowable for this additional reason.

Furthermore, as to claims 15-30, base claim 15 recites "**automatically** deriving a content of a web log (blog) from user-selected data stored in the memory." Also, claims 33 and 36 recite "where the blog comprises textual data that is **automatically** generated in accordance with the use of the mobile station over the period of time." The Patent Office asserted (pages 4-5, of the Final Office Action mailed December 19, 2005) "Sheha as modified would disclose the step of automatically deriving a content or subset (i.e., location history) from user-selected data stored in

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the memory (see[0140])." Paragraph 0140 of Sheha discloses drag-and-drop and right-click operations for sending a thread to a user or group of users. There does not appear to be a disclosure or a fair suggestion of the claimed limitation of "**automatically** deriving a content of a web log (blog) from user-selected data stored in the memory" (claim 15) or "where the blog comprises textual data that is **automatically** generated in accordance with the use of the mobile station over the period of time" (claims 33, 36) in paragraph 0140 or elsewhere in Sheha.

Csaszar appears to require user or manual intervention for generating a web log.

Thus, claims 15-30, 33, and 36 are allowable for this additional reason.

Claim 12 and 28 recite "filtering the data to derive a content of a web log (blog)." Neither Sheha nor Csaszar disclose or fairly suggest filtering the data to derive a content of a web log (blog), as claimed and as disclosed on page 9, lines 11-16, of Applicant's specification as originally filed). Thus, claims 12 and 28 are allowable over the prior art of record for this additional reason.

Claims 32 and 35 recite "where the blog comprises **an animation that is indicative of the use** of the mobile station over the period of time."

The Patent Office asserted (page 5, line 19, through page 6, line 2, of the Final Office Action mailed December 19, 2005) "Regarding claims 32, 35, the claims are rejected for the same reason as set forth in claim 1 above. In addition, since Csaszar discloses pictures or illustrations (see Fig. 7) for the blog, and since using animation pictures for web pages or blogs is well known in the art in order to make the appearance of web page look active to a viewer, one skilled in the art would recognize the benefit of such animation for these pictures to further modify Csaszar and Sheha for providing animations as claimed, for entertainment purpose."

Neither Sheha nor Csaszar disclose or suggest an animation nor "an animation that is indicative of the use of the mobile station over the period of time." Csaszar shows what appears to be static pictures or illustrations (Fig. 7) and not an animation nor an animation indicative of the use of the mobile station over the period of time. Thus, any combination of Sheha and Csaszar does not make obvious claims 32 and 35 for this additional reason.

The Patent Office rejected claims 37 and 38 under 35 U.S.C. 103(a) as being unpatentable by Sheha, U.S. Published Patent Application No. 2005/0073443 in view of Ogawa et al., U.S.

Patent No. 6,529,218.

Claim 37 recites "A mobile terminal, comprising a memory storing application software and data that is descriptive of the use of the mobile terminal; a display; and a controller, coupled to the memory and responsive to the application software and to at least a sub-set of the stored data, for visualizing on the display, in a graphical form, the use of the mobile station over a period of time, where the mobile terminal is able to scroll along a timeline of list-based textual information."

The Patent Office asserted (page 6, line 8, through page 7, line 5, of the Final Office Action mailed December 19, 2005) "Sheha discloses a method for storing, referencing, retrieving, and graphically displaying spatial (location information) and non-spatial (activity or the use of mobile terminal) related information of a mobile terminal (see Abstract and the entire reference) which would include all the claimed limitations, comprising: a memory storing application software and data that is descriptive of the use of the mobile terminal (see [0101], [0105], [0119]); a display (see [0101], [0105], [0119]); and a controller, coupled to the memory and responsive to the application software and to at least a sub-set of the stored data, for visualizing on the display, in a graphical form, the use of the mobile station over a period of time (see Fig. 6, 10 and [0101], [0105], [0119]); Here, although Sheha fails disclose a scroll, it is noted that utilizing such a scroll for a device with a small display is well known in the art as disclosed by Ogawa (see Figs. 5-8). Therefore, it would have been obvious to one skilled in the art at the time the invention was made to incorporate the above teaching of Ogawa to Sheha for providing scroll buttons to the mobile device in Sheha as well, thereby providing a scroll that would scroll along a timeline of list-based textual information as claimed, for providing the mobile terminal the capability of displaying a large amount of data."

Sheha discloses a method and system for saving and retrieving spatial related information that can be displayed temporally (Figures 9-13; 16; 17) or spatially (Figures 2-4; 8; 14; 15). Sheha discloses, as a preferred embodiment, the capability of sending, saving to a file, e-mailing, and building upon, location and/or Meta data to a single or plurality of users using a common thread, such as presence information, user information, temporal information, calendar information, or the like, and using a graphical display, such as a Calendar or Gantt chart view, to view the information and that by sending this common thread to a single or plurality of users, the

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sender grants the recipients the same or limited access ("use rights") to information associated with this common thread for a specified or unlimited time period (paragraph 0140). Sheha initially stores Meta data, including location data, locally (paragraph 0081) and then stored on a server (paragraph 0081). Sheha discloses "the calculation or compilation of the Meta is not done on the end client 108, but rather on the web page server client 118 and is displayed using the web server 121" (paragraph 0082). Sheha discloses displaying summary details of Meta data, such as location information, to a user, and extraneous or redundant Meta data may reside on a local storage device and/or remotely on another storage device (paragraph 0025). Sheha appears to be silent regarding web logs. Sheha does not appear to disclose or suggest "a controller, coupled to the memory and responsive to the application software and to at least a sub-set of the stored data, for visualizing on the display, in a graphical form, the use of the mobile station over a period of time, where the mobile terminal is able to scroll along a timeline of list-based textual information" where the mobile terminal has "a memory storing application software and data that is descriptive of the use of the mobile terminal" (claim 37). Although Sheha discloses month views and day views and provides a graphical bar that illustrates the total stop time relative to the total moving time (paragraphs 0104 and 0105), Sheha does not seem to disclose or suggest the mobile terminal is able to scroll along a timeline of list-based textual information, "visualizing on the display, in a graphical form, the use of the mobile station over a period of time, where the mobile terminal is able to scroll along a timeline of list-based textual information," or any graphical representation of the use of a mobile terminal..

Ogawa appears to disclose a map display device for use in a navigation system or a method of confirming the contents of a letter to be faxed or an email to be sent using a small screen device (col. 9, lines 51-61). Ogawa does not appear to disclose "visualizing on the display, in a graphical form, the use of the mobile station over a period of time, where the mobile terminal is able to scroll along a timeline of list-based textual information" and appears to be unconcerned with any graphical representation of the use of a mobile terminal.

Thus, Claims 37 and 38 are not made obvious by a combination of Sheha and Ogawa.

Regarding the Patent Office's remarks starting on page 7 of the Final Office Action

mailed December 19, 2005, Applicant has described how Sheha and Csaszar both fail to teach certain claimed features and how these two references fail to make obvious claims 1-9, 11-25, and 27-36. The claims in question relate to a mobile terminal controller deriving a content of web log responsive to stored data and application software from the mobile terminal memory. Although Sheha may not explicitly teach away from use with a web log, Sheha does not disclose or fairly suggest any desire to use a web log. Csaszar discloses the flyers the Patent Office has equated to web logs as being "created by capturing content from Web pages" and storing these "in a personal publishing area on the system server" (paragraph 0207). Even were Sheha amenable to modification by Csaszar, the result device and method would form a flyer outside of the user's mobile terminal unit, contrary to the invention as claimed.

Regarding the remarks about claims 15-30, the detailed description does disclose automatic actions, such as automatically deriving a content of a web log (e.g., page 6, lines 21-24; page 8, lines 7-21). Csaszar has flyers, which the Patent Office has equated to web logs, are created by capturing content from Web pages and are stored in a personal publishing area on the system server (paragraph 0207). The claimed invention is directed to deriving a content of a web log using the mobile terminal's internal resources, including internally stored data.

Regarding the remarks as to claims 32 and 35, claims 32 and 35 recite "where the blog comprises **an animation that is indicative of the use** of the mobile station over the period of time." Neither Sheha nor Csaszar disclose or suggest an animation nor "an animation that is indicative of the use of the mobile station over the period of time." Csaszar shows what appears to be static pictures or illustrations (Fig. 7) and not an animation nor an animation indicative of the use of the mobile station over the period of time. In fact, Csaszar discloses the picture of the cat as "illustration 21" and does not appear to disclose or fairly suggest animation.

The Patent Office is respectfully requested to reconsider and remove the rejections of the claims 1-9, 11-25, and 27-36 under 35 U.S.C. 103(a) as being unpatentable over Sheha in view of Csaszar and claims 37 and 38 under 35 U.S.C. 103(a) as being unpatentable over Sheha in view of Ogawa and to allow all of the pending claims 1-9, 11-25, and 27-38 as now presented for examination. An early notification of the allowability of claims 1-9, 11-25, and 27-38 is earnestly solicited.

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